

IRRIFORCE MICO TD2500-200 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : Jet 50
Hose Inside Diameter and Length: 65mm ,2.5" 100 M Hose, 200 m Travel Length

							Tribune Pressure Lost (Bar) 1,3		Tribune Pressure Lost (Bar) 1,1		Tribune Pressure Lost (Bar) 0,8		Tribune Pressure Lost (Bar) 0,8	
							10 mm Rainfall		15 mm Rainfall		20 mm Rainfall		25 mm Rainfall	
Nozzle Size	Sprinkler Pressure	Radius m	%85 of Diameter	Capacity		Irrigated Area m ²	Irriforce Lineer Velocity meter/hour	Total Pressure Bar	Irriforce Lineer Velocity meter/hour	Total Pressure Bar	Irriforce Lineer Velocity meter/hour	Total Pressure Bar	Irriforce Lineer Velocity meter/hour	Total Pressure Bar
				Flow Rate L/dak	Flow Rate m ³ / Saat									
16mm	3	30	51	308	18,5	11221	33	4,5	22	4,3	16	4,0	13	4,0
	4	34	58	358	21,5	12871	33	5,7	22	5,5	17	5,2	13	5,2
	5	35	60	392	23,5	13290	35	6,7	24	6,5	18	6,2	14	6,2
18mm	3	32	54	390	23,4	12042	39	4,8	26	4,6	19	4,3	16	4,3
	4	35	60	445	26,7	13290	40	5,9	27	5,7	20	5,4	16	5,4
	5	38	65	498	29,9	14558	41	7	27	6,8	21	6,5	16	6,5
20mm	3	35	60	463	27,8	13290	42	4,9	28	4,7	21	4,4	17	4,4
	4	38	65	548	32,9	14558	45	6,2	30	6	23	5,7	18	5,7
	5	42	71	617	37	16281	45	7,4	30	7,2	23	6,9	18	6,9
22mm	3	36	61	567	34	13710	50	5,2	33	5	25	4,7	20	4,7
	4	40	68	680	40,8	15415	53	6,6	35	6,4	26	6,1	21	6,1
	5	44	75	753	45,2	17156	53	7,8	35	7,6	26	7,3	21	7,3

* **NOTE :** The Table above was prepared with mathematical formulas and datas under average working conditions. It is targeted to give general information to the user. Real datas can be changed during using conditions. Yüzük Makine does not accept any responsibility according to usage of this Table.